

## 119219 to 119235—Continued.

## 119232—Continued.

high, native to the Himalayan region up to 10,000 feet altitude. The cylindrical racemes of small white flowers are followed by round red fruits, one-third of an inch in diameter, which become dark brown purple. Closely allied to *Prunus padus*.

119233. *PYRUS* sp. Malaceae.

No. 1506. From Kulu, Kulu, Punjab.

119234. *SORBUS* sp. Malaceae.

No. 1451. From Lahul.

## 119235. (Undetermined.)

No. 1470. Rhizomes from Nagger, Kulu, Punjab.

## 119236 to 119251.

From Brazil and Uruguay. Seeds, bulbs, and roots collected by W. A. Archer, Bureau of Plant Industry. Received December 23, 1936.

119236. *ABUTILON MOLLISSIMUM* (Cav.) Sweet. Malvaceae.

No. 4448. From Santa Anna, Rio Grande do Sul, Brazil, November 14, 1936. A compact shrub 3 feet in diameter, but reported to grow 10 feet high in Peru, where the plant is native. The stem and very large heart-shaped leaves are quite hairy, and the solitary axillary flowers, about an inch long, are sulfur yellow.

For previous introduction see 56908.

119237 to 119240. *ARACHIS HYPOGAEA* L. Fabaceae. Peanut.

119237. No. 4447. From Santa Anna, Rio Grande do Sul, Brazil, November 13, 1936. A mixture of at least four types.

Nos. 119238 to 119240 were collected at Ribera, Uruguay, November 16, 1936.

119238. No. 4458. A variety said to yield 37 percent of oil.

119239. No. 4459. Cultivated peanut.

119240. No. 4460. Cultivated peanut.

119241. *HIPPEASTRUM* sp. Amaryllidaceae.

No. 4435. Along the road 12 km. north of Santa Anna, Rio Grande do Sul, Brazil, November 13, 1936. Bulbs of a plant common in this region, found in swampy places. The flower stalk is 2 to 3 feet long and bears 5 or 6 flowers; the petals are orange red with green markings at the base.

119242. *SPREKELIA FORMOSISSIMA* (L.) Herb. Amaryllidaceae. St. Jameslily.

No. 4456. From Ribera, Uruguay, November 14, 1936. Bulbs of a perennial, native to Mexico, with 3 to 6 linear leaves 1 to 2 feet long and a reddish scape 1 foot high, with 1 large gaping, bright crimson flower 3 to 4 inches long.

For previous introduction see 93155.

119243. *HIPPEASTRUM* sp. Amaryllidaceae.

No. 4457. From Ribera, Uruguay, November 14, 1936. Bulbs of a cultivated plant, said to be native here. The leaves are strap-shaped, and the scape bears 5 or 6 flowers marked with red and white with narrow petals.

## 119236 to 119251—Continued.

119244. *PHALOCALLIS HERBERTII* (Herbert) Kuntze. Iridaceae.

No. 4436. Roots collected on a sandy hillside, along a road 12 km. north of Santa Anna, Rio Grande do Sul, Brazil, November 13, 1936.

For previous introduction and description see 119150.

119245. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. Calabash gourd.

No. 4461. *Yerua*. From Ribera, Uruguay, November 16, 1936. The fruit is cultivated for its bottle-shaped fruits, which are about 8 inches long and are used as containers for maté.

119246. *LUPINUS* sp. Fabaceae.

No. 4303. From Viera, near Rio Grande, Rio Grande do Sul, Brazil, November 1, 1936. Plants growing in clumps a foot high and 4 feet in diameter on sand dunes near the sea.

119247. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.

No. 4424. From Rio Pardo, Rio Grande do Sul, Brazil, November 8, 1936. Plants occurring as weeds in vegetable gardens.

Nos. 119248 and 119249 were collected near Ribera, Uruguay, November 16, 1936.

119248. *VERBENA PERUVIANA* (L.) Britton. Verbenaceae.

No. 4454. A scarlet-flowered trailing verbenas with stems sometimes 2 feet or more long. Native to southern and western South America.

119249. *VERBENA RIGIDA* Spreng. Verbenaceae.

No. 4452. A perennial verbenas, native to Brazil, with oblong-lanceolate, deeply dentate leaves and terminal cymes of whitish flowers.

119250. *VICIA TETRASPERMA* (L.) Moench. Fabaceae. Vetch.

No. 4430. From Posto Zoo-tecnico, at Tupaceretan, Rio Grande do Sul, Brazil, November 11, 1936. A plant native to Brazil, with white flowers tinged with lavender. It is cultivated as forage.

119251. *ZEPHYRANTHES* sp. Amaryllidaceae.

No. 4432. From Posto Zoo-tecnico, at Tupaceretan, Rio Grande do Sul, Brazil, November 11, 1936. Bulbs of a plant with pink flowers.

## 119252 to 119266.

From India. Seeds, roots, and bulbs collected by Walter Koelz, Bureau of Plant Industry. Received December 29, 1936.

119252. *AESCULUS INDICA* (Royle) Hook. Aesculaceae. Horsechestnut.

No. 1651. From above Bandrole, Kulu, Punjab, November 14, 1936, at 8,000 feet altitude. A tree that becomes 100 feet high in northern India, with a trunk 4 feet in diameter, flowering the latter part of June when other horsechestnuts have finished. The foliage is shining green, and the dainty white flowers, which are borne in fairly dense racemes, have the 2 upper petals heavily blotched with yellow, changing to orange-red, and the lower petals are tinged with pink.

For previous introduction see 52625.